

08/03/01
JC928 U.S. PTO

08-06-01

PTO/SB/05 (08-00)

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	5624.24-2
First Inventor	Robert W. Cantwell
Title	System and Method of Multiplexing Data from.
Express Mail Label No.	EL 350459132 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 14]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____ / _____

Prior application information. Examiner _____ Group / Art Unit. _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label or Correspondence address below

(Insert Customer Number or Bar Code Label here)

Name	23559		
PATENT TRADEMARK OFFICE			
Address			
City	State	Zip Code	
Country	Telephone		Fax

Name (Print/Type)	Wei Wei Jeang	Registration No. (Attorney/Agent)	33,305
Signature			
	Date August 3, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 373.00)

Complete if Known

Application Number	TBD
Filing Date	August 3, 2001
First Named Inventor	Robert W. Cantwell
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	5624.24-2

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **13-4900**Deposit Account Name **Munsch Hardt Kopf & Harr, P.C.** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.272. Payment Enclosed: Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355 Utility filing fee	355.00
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	

SUBTOTAL (1) (\$ 355.00)

2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims 22	-20** = 2 X 9.00	= 18.00
Independent Claims 3	- 3** = 0 X _____	= 0.00
Multiple Dependent		

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	80	202	40 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	80	209	40 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 18.00)

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	0.00
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139 130 Non-English specification	0.00
147	2,520	147 2,520 For filing a request for ex parte reexamination	0.00
112	920*	112 920* Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	0.00
115	110	215 55 Extension for reply within first month	0.00
116	390	216 195 Extension for reply within second month	0.00
117	890	217 445 Extension for reply within third month	0.00
118	1,390	218 695 Extension for reply within fourth month	0.00
128	1,890	228 945 Extension for reply within fifth month	0.00
119	310	219 155 Notice of Appeal	0.00
120	310	220 155 Filing a brief in support of an appeal	0.00
121	270	221 135 Request for oral hearing	0.00
138	1,510	138 1,510 Petition to institute a public use proceeding	0.00
140	110	240 55 Petition to revive - unavoidable	0.00
141	1,240	241 620 Petition to revive - unintentional	0.00
142	1,240	242 620 Utility issue fee (or reissue)	0.00
143	440	243 220 Design issue fee	0.00
144	600	244 300 Plant issue fee	0.00
122	130	122 130 Petitions to the Commissioner	0.00
123	50	123 50 Processing fee under 37 CFR 1.17(q)	0.00
126	180	126 180 Submission of Information Disclosure Stmt	0.00
581	40	581 40 Recording each patent assignment per property (times number of properties)	0.00
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	0.00
179	710	279 355 Request for Continued Examination (RCE)	0.00
169	900	169 900 Request for expedited examination of a design application	0.00
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Name (Print/Type)	Wei Wei Jeang	Registration No (Attorney/Agent)	33,305	Telephone	(214) 855-7510	Complete if applicable
Signature				Date	August 3, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Application No.: TBD
Filed: 08/03/2001

Group No.: TBD
Examiner: TBD

For: SYSTEM AND METHOD OF MULTIPLEXING DATA FROM MULTIPLE PORTS

Director of the United States
Patent and Trademark Office
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

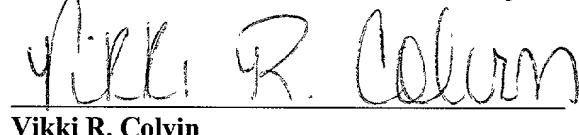
"Express Mail" label number EL 350459132 US
Date of Deposit 08/03/2001

I hereby state that the following *attached* paper or fee

Utility Patent Application Transmittal
Application Data Sheet
Fee Transmittal
Specification (14 pages)
Drawings (1 page)
Declaration and Power of Attorney (3 pages)
Assignment (2 pages)
Assignment Recordation Cover Sheet (2 pages)
Check No. 20335 for \$373.00 (Filing fee for Utility Application)
Check No. 20336 for \$40.00 (Recordation of Assignment)
Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the Director of the United States Patent and Trademark Office, Washington, D.C. 20231.

Vikki R. Colvin



Vikki R. Colvin

Vikki R. Colvin

(Express Mail Certificate-Page 1 of 1)